

REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE (ER 1130-2-316)					Page 1 of 1		
					July 2001		
TO: St. Johns Water Management District, 7775 Baymeadows Way Suite 102, Jacksonville, FL				FROM: USACE, District Engineer Attn: CESAJ-CO-OM Jacksonville, Florida			
RIVER/HARBOR NAME AND STATE Lake Crescent and Dunns Creek, Putnam, FL				MINIMUM DEPTHS IN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD			
NAME OF CHANNEL	Date of Survey	AUTHORIZED PROJECT			Left Outside Quarter (feet)	Middle Half (feet)	Right Outside Quarter (feet)
		Width (feet)	Length (miles)	Depth (feet)			

Dunns Creek: From the intersection of the St. Johns River to the US HWY 17 Bridge	Jun-2001	100	0.8	8	7.1 (1)	6.3 (1)	9.3
From the US HWY 17 Bridge to a point approximately 1,000 feet southeast of Sutherlands Still	Jun-2001	100	2.1	8	4.6 (2)	4.6 (2)	6.3 (2)
From a point approximately 1,000 feet southeast of Sutherlands Still to Monroe Lodge.	Jun-2001	100	1.2	8	9.5	4.0 (3)	7.9
From Monroe Lodge to 0.5 miles northeast of Piney Bluff Lodge.	Jun-2001	100	1	8	11.2	10.1	12.7
From 0.5 miles northeast of Piney Bluff Lodge to the entrance of Crescent Lake	Jun-2001	100	1.9	8	4.6 (4)	3.7 (4)	4.0 (4)
From entrance of Crescent Lake to a point approximately 1 mile south which is adjacent to Willow Point.	Jun-2001	100	1	8	5.8 (5)	6.0 (5)	6.0 (5)
From 1 mile south of entrance to Crescent Lake to the end of the federal project adjacent to Crescent City.	Jun-2001	100	7.3	8	8.4	8.1	8.5

Remarks:

1. Spot shoal located north of intersection between Murphy Creek and Dunns Creek.
2. Spot shoal located approximately 1 mile west of and extending to approximately 0.2 miles southeast of Sutherlands Still.
3. Spot shoal located approximately 0.7 miles west of Monroe Lodge, and again at approximately 0.2 miles west of Monroe Lodge.
4. Spot shoal located from approximately 0.5 miles northeast of Piney Bluff Lodge to approximately 1 mile southeast of Piney Bluff Lodge. Least depths occur just east of Piney Bluff Lodge.
5. Shoaling throughout entire northern section of Crescent Lake.